

| L<br>Number | Hits  | Search Text  | DB  | Time stamp          |
|-------------|-------|--|---|---------------------|
| -           | 1580  | ipg\$  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:04 |
| -           | 18239 | (ipg\$1 or program guide\$1) and (coding or coded or codes) and (time near4 (varying or varies or varied))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/17<br>11:19 |
| -           | 1752  | (ipg\$1 or program guide\$1) and ((coding or coded or codes) same (time near4 (varying or varies or varied)))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/17<br>11:20 |
| -           | 23516 | ((packet\$1) near3 (identification or identifier\$1) or pid\$1)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/17<br>11:24 |
| -           | 149   | ((ipg\$1 or program guide\$1) and ((coding or coded or codes) same (time near4 (varying or varies or varied)))) and (((packet\$1) near3 (identification or identifier\$1) or pid\$1))                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/17<br>11:24 |
| -           | 7     | (transport\$1 near4 stream\$1) and (((ipg\$1 or program guide\$1) and ((coding or coded or codes) same (time near4 (varying or varies or varied)))) and (((packet\$1) near3 (identification or identifier\$1) or pid\$1))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/17<br>11:27 |
| -           | 69    | transport\$1 and (((ipg\$1 or program guide\$1) and ((coding or coded or codes) same (time near4 (varying or varies or varied)))) and (((packet\$1) near3 (identification or identifier\$1) or pid\$1)))                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/17<br>11:32 |
| -           | 17    | (transport\$1 with stream\$1) and (((ipg\$1 or program guide\$1) and ((coding or coded or codes) same (time near4 (varying or varies or varied)))) and (((packet\$1) near3 (identification or identifier\$1) or pid\$1)))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/17<br>11:32 |
| -           | 271   | (feature quantity near3 extract\$3) same (field\$1 near3 structure\$1) and frame\$1  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:06 |
| -           | 57034 | scene chang\$3 and ((feature quantity near3 extract\$3) same (field\$1 near3 structure\$1) and frame\$1)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:07 |
| -           | 19260 | (variation\$1 or varies or varied) and "13"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:09 |
| -           | 2744  | (top\$1 and bottom\$1 and vertical\$2) and ((variation\$1 or varies or varied) and "13")   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:10 |
| -           | 0     | (double near2 block\$1 same vertical\$2) and ((top\$1 and bottom\$1 and vertical\$2) and ((variation\$1 or varies or varied) and "13"))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:11 |
| -           | 0     | (double near2 block\$1 same vertical\$2) and ((variation\$1 or varies or varied) and "13")   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:11 |
| -           | 0     | (double near2 block\$1 same vertical\$2) and (scene chang\$3 and ((feature quantity near3 extract\$3) same (field\$1 near3 structure\$1) and frame\$1))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:14 |

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| - | 417     | (block\$1 same vertical\$2) and ((top\$1 and bottom\$1 and vertical\$2) and ((variation\$1 or varies or varied) and "13"))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:15 |
| - | 6       | (compar\$3 with extract\$3) and ((image\$1 with structure\$1) and ((block\$1 same vertical\$2) and ((top\$1 and bottom\$1 and vertical\$2) and ((variation\$1 or varies or varied) and "13"))))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:17 |
| - | 73      | (image\$1 with structure\$1) and ((block\$1 same vertical\$2) and ((top\$1 and bottom\$1 and vertical\$2) and ((variation\$1 or varies or varied) and "13")))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:26 |
| - | 25      | (double near4 block\$1 near4 vertical) and (feature quantity)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:29 |
| - | 56853   | scene change\$1 and ((double near4 block\$1 near4 vertical) and (feature quantity))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:30 |
| - | 0       | (scene change\$1 and quantity near3 (variation or varies or varied)) and ((double near4 block\$1 near4 vertical) and (feature quantity))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:32 |
| - | 1156797 | (scene change\$1 and (picture\$1 or image\$1) near3 (variation or varies or varied)) and feature quantity  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:33 |
| - | 1130616 | (scene change\$1 same (picture\$1 or image\$1) near3 (variation or varies or varied)) same feature quantity  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:34 |
| - | 2093    | (double with vertical) and ((scene change\$1 same (picture\$1 or image\$1) near3 (variation or varies or varied)) same feature quantity)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:35 |
| - | 157894  | (picture\$1 or image\$1) same (varie\$1 or variation or varying)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:35 |
| - | 218     | ((double with vertical) and ((scene change\$1 same (picture\$1 or image\$1) near3 (variation or varies or varied)) same feature quantity)) and ((picture\$1 or image\$1) same (varie\$1 or variation or varying))                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:36 |
| - | 52      | (field\$1 with frame\$1) and (((double with vertical) and ((scene change\$1 same (picture\$1 or image\$1) near3 (variation or varies or varied)) same feature quantity)) and ((picture\$1 or image\$1) same (varie\$1 or variation or varying))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:51 |
| - | 2386    | (compar\$3 same (extract\$3 feature quantity) same (vertical direction\$1)) and field and frame  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:54 |
| - | 58679   | scene change\$1 and ((compar\$3 same (extract\$3 feature quantity) same (vertical direction\$1)) and field and frame)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:55 |
| - | 59906   | (scene change\$1 same (quantity near3 (variation or varies or varied)))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:56 |
| - | 56849   | (scene change\$1 and ((compar\$3 same (extract\$3 feature quantity) same (vertical direction\$1)) and field and frame)) and ((scene change\$1 same (quantity near3 (variation or varies or varied))))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:57 |

|   |         |   |   |                     |
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| - | 233     | ((compar\$3 same (extract\$3 feature quantity) same (vertical direction\$1)) and field and frame) and ((scene change\$1 same (quantity near3 (variation or varies or varied))))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:57 |
| - | 71296   | (compress\$3 near3 (video or moving picture or image\$1))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:58 |
| - | 63      | ((compar\$3 same (extract\$3 feature quantity) same (vertical direction\$1)) and field and frame) and ((scene change\$1 same (quantity near3 (variation or varies or varied)))) and ((compress\$3 near3 (video or moving picture or image\$1)))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>13:23 |
| - | 56849   | scene change and ((compar\$3 same (extract\$3 feature quantity) same (vertical direction\$1)) and field and frame) and ((scene change\$1 same (quantity near3 (variation or varies or varied))))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>13:24 |
| - | 3606658 | scene change and image structure  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>13:25 |
| - | 63      | (scene change and image structure) and (((compar\$3 same (extract\$3 feature quantity) same (vertical direction\$1)) and field and frame) and ((scene change\$1 same (quantity near3 (variation or varies or varied)))) and ((compress\$3 near3 (video or moving picture or image\$1))))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>13:27 |
| - | 57071   | scene change same field same frame same structure and (video or moving picture)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>13:28 |
| - | 62      | (scene change same field same frame same structure and (video or moving picture)) and ((scene change and image structure) and (((compar\$3 same (extract\$3 feature quantity) same (vertical direction\$1)) and field and frame) and ((scene change\$1 same (quantity near3 (variation or varies or varied)))) and ((compress\$3 near3 (video or moving picture or image\$1))))                             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>13:54 |
| - | 20      | frame\$1 with field\$1 and ((scene change same field same frame same structure and (video or moving picture)) and ((scene change and image structure) and (((compar\$3 same (extract\$3 feature quantity) same (vertical direction\$1)) and field and frame) and ((scene change\$1 same (quantity near3 (variation or varies or varied)))) and ((compress\$3 near3 (video or moving picture or image\$1)))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>13:54 |

| L Number | Hits  | Search Text  | DB  | Time stamp          |
|----------|-------|--|---|---------------------|
| -        | 1580  | ipg\$  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:04 |
| -        | 18239 | (ipg\$1 or program guide\$1) and (coding or coded or codes) and (time near4 (varying or varies or varied))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/17<br>11:19 |
| -        | 1752  | (ipg\$1 or program guide\$1) and ((coding or coded or codes) same (time near4 (varying or varies or varied)))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/17<br>11:20 |
| -        | 23516 | ((packet\$1) near3 (identification or identifier\$1) or pid\$1)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/17<br>11:24 |
| -        | 149   | ((ipg\$1 or program guide\$1) and ((coding or coded or codes) same (time near4 (varying or varies or varied)))) and (((packet\$1) near3 (identification or identifier\$1) or pid\$1))                                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/17<br>11:24 |
| -        | 7     | (transport\$1 near4 stream\$1) and (((ipg\$1 or program guide\$1) and ((coding or coded or codes) same (time near4 (varying or varies or varied)))) and (((packet\$1) near3 (identification or identifier\$1) or pid\$1))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/17<br>11:27 |
| -        | 69    | transport\$1 and (((ipg\$1 or program guide\$1) and ((coding or coded or codes) same (time near4 (varying or varies or varied)))) and (((packet\$1) near3 (identification or identifier\$1) or pid\$1)))                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/17<br>11:32 |
| -        | 17    | (transport\$1 with stream\$1) and (((ipg\$1 or program guide\$1) and ((coding or coded or codes) same (time near4 (varying or varies or varied)))) and (((packet\$1) near3 (identification or identifier\$1) or pid\$1)))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/12/17<br>11:32 |
| -        | 271   | (feature quantity near3 extract\$3) same (field\$1 near3 structure\$1) and frame\$1  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:06 |
| -        | 57034 | scene chang\$3 and ((feature quantity near3 extract\$3) same (field\$1 near3 structure\$1) and frame\$1)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:07 |
| -        | 19260 | (variation\$1 or varies or varied) and "13"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:09 |
| -        | 2744  | (top\$1 and bottom\$1 and vertical\$2) and ((variation\$1 or varies or varied) and "13")   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:10 |
| -        | 0     | (double near2 block\$1 same vertical\$2) and ((top\$1 and bottom\$1 and vertical\$2) and ((variation\$1 or varies or varied) and "13"))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:11 |
| -        | 0     | (double near2 block\$1 same vertical\$2) and ((variation\$1 or varies or varied) and "13")   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:11 |
| -        | 0     | (double near2 block\$1 same vertical\$2) and (scene chang\$3 and ((feature quantity near3 extract\$3) same (field\$1 near3 structure\$1) and frame\$1))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:14 |

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|---|---------|---|---|---------------------|
| - | 417     | (block\$1 same vertical\$2) and ((top\$1 and bottom\$1 and vertical\$2) and ((variation\$1 or varies or varied) and "13"))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:15 |
| - | 6       | (compar\$3 with extract\$3) and ((image\$1 with structure\$1) and ((block\$1 same vertical\$2) and ((top\$1 and bottom\$1 and vertical\$2) and ((variation\$1 or varies or varied) and "13"))))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:17 |
| - | 73      | (image\$1 with structure\$1) and ((block\$1 same vertical\$2) and ((top\$1 and bottom\$1 and vertical\$2) and ((variation\$1 or varies or varied) and "13")))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:26 |
| - | 25      | (double near4 block\$1 near4 vertical) and (feature quantity)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:29 |
| - | 56853   | scene change\$1 and ((double near4 block\$1 near4 vertical) and (feature quantity))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:30 |
| - | 0       | (scene change\$1 and quantity near3 (variation or varies or varied)) and ((double near4 block\$1 near4 vertical) and (feature quantity))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:32 |
| - | 1156797 | (scene change\$1 and (picture\$1 or image\$1) near3 (variation or varies or varied)) and feature quantity   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:33 |
| - | 1130616 | (scene change\$1 same (picture\$1 or image\$1) near3 (variation or varies or varied)) same feature quantity   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:34 |
| - | 2093    | (double with vertical) and ((scene change\$1 same (picture\$1 or image\$1) near3 (variation or varies or varied)) same feature quantity)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:35 |
| - | 157894  | (picture\$1 or image\$1) same (varies\$1 or variation or varying)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:35 |
| - | 218     | ((double with vertical) and ((scene change\$1 same (picture\$1 or image\$1) near3 (variation or varies or varied)) same feature quantity)) and ((picture\$1 or image\$1) same (varies\$1 or variation or varying))                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:36 |
| - | 52      | (field\$1 with frame\$1) and (((double with vertical) and ((scene change\$1 same (picture\$1 or image\$1) near3 (variation or varies or varied)) same feature quantity)) and ((picture\$1 or image\$1) same (varies\$1 or variation or varying))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:51 |
| - | 2386    | (compar\$3 same (extract\$3 feature quantity) same (vertical direction\$1)) and field and frame   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:54 |
| - | 58679   | scene change\$1 and ((compar\$3 same (extract\$3 feature quantity) same (vertical direction\$1)) and field and frame)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:55 |
| - | 59906   | (scene change\$1 same (quantity near3 (variation or varies or varied)))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:56 |
| - | 56849   | (scene change\$1 and ((compar\$3 same (extract\$3 feature quantity) same (vertical direction\$1)) and field and frame)) and ((scene change\$1 same (quantity near3 (variation or varies or varied))))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:57 |

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|---|---------|---|---|---------------------|
| - | 233     | ((compar\$3 same (extract\$3 feature quantity) same (vertical direction\$1)) and field and frame) and ((scene change\$1 same (quantity near3 (variation or varies or varied))))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:57 |
| - | 71296   | (compress\$3 near3 (video or moving picture or image\$1))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>12:58 |
| - | 63      | ((compar\$3 same (extract\$3 feature quantity) same (vertical direction\$1)) and field and frame) and ((scene change\$1 same (quantity near3 (variation or varies or varied)))) and ((compress\$3 near3 (video or moving picture or image\$1)))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>13:23 |
| - | 56849   | scene change and (((compar\$3 same (extract\$3 feature quantity) same (vertical direction\$1)) and field and frame) and ((scene change\$1 same (quantity near3 (variation or varies or varied))))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>13:24 |
| - | 3606658 | scene change and image structure  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>13:25 |
| - | 63      | (scene change and image structure) and (((compar\$3 same (extract\$3 feature quantity) same (vertical direction\$1)) and field and frame) and ((scene change\$1 same (quantity near3 (variation or varies or varied)))) and ((compress\$3 near3 (video or moving picture or image\$1)))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>13:27 |
| - | 57071   | scene change same field same frame same structure and (video or moving picture)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>13:28 |
| - | 62      | (scene change same field same frame same structure and (video or moving picture)) and ((scene change and image structure) and (((compar\$3 same (extract\$3 feature quantity) same (vertical direction\$1)) and field and frame) and ((scene change\$1 same (quantity near3 (variation or varies or varied)))) and ((compress\$3 near3 (video or moving picture or image\$1))))                             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>13:54 |
| - | 20      | frame\$1 with field\$1 and ((scene change same field same frame same structure and (video or moving picture)) and ((scene change and image structure) and (((compar\$3 same (extract\$3 feature quantity) same (vertical direction\$1)) and field and frame) and ((scene change\$1 same (quantity near3 (variation or varies or varied)))) and ((compress\$3 near3 (video or moving picture or image\$1)))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>16:24 |
| - | 1886469 | (field DCT same encod\$3) and scene change  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>15:41 |
| - | 1873422 | ((field DCT same encod\$3) same block\$1 same frame\$1) and scene change  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>15:42 |
| - | 98511   | scene change\$1 near3 field\$1  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2004/02/20<br>15:47 |
| - | 454820  | ((scene change same compress\$ same (picture\$1 or video)) and feature quantity)  | USPAT                                       | 2004/02/20<br>16:26 |

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|---|---------|--|-------|---------------------|
| - | 1946712 | field structure\$ and (((scene change same compress\$ same (picture\$1 or video)) and feature quantity))   | USPAT | 2004/02/20<br>16:27 |
| - | 1364633 | frame structure and (field structure\$ and (((scene change same compress\$ same (picture\$1 or video)) and feature quantity)))   | USPAT | 2004/02/20<br>16:28 |
| - | 1081059 | feature quantity extract\$ and (frame structure and (field structure\$ and (((scene change same compress\$ same (picture\$1 or video)) and feature quantity)))   | USPAT | 2004/02/20<br>16:29 |
| - | 1869139 | (field DCT near4 (encod\$3 or coding or coded))  | USPAT | 2004/02/20<br>16:30 |
| - | 700881  | (feature quantity extract\$ and (frame structure and (field structure\$ and (((scene change same compress\$ same (picture\$1 or video)) and feature quantity)))) and ((field DCT near4 (encod\$3 or coding or coded)))   | USPAT | 2004/02/20<br>16:35 |
| - | 949021  | ((field dct same (encoding near4 block\$1)) and scene change)  | USPAT | 2004/02/20<br>16:37 |
| - | 60969   | (scene change with field\$1) and (((field dct same (encoding near4 block\$1)) and scene change))   | USPAT | 2004/02/20<br>16:38 |
| - | 26277   | (scene change with interval) and ((scene change with field\$1) and (((field dct same (encoding near4 block\$1)) and scene change)))  | USPAT | 2004/02/20<br>16:38 |
| - | 939377  | ((comparing or compared) near4 block\$1) with scene change)  | USPAT | 2004/02/20<br>16:39 |
| - | 16633   | ((scene change with interval) and ((scene change with field\$1) and (((field dct same (encoding near4 block\$1)) and scene change)))) and (((comparing or compared) near4 block\$1) with scene change))  | USPAT | 2004/02/20<br>16:40 |
| - | 18897   | (compress\$3 near3 (moving picture or video))  | USPAT | 2004/02/20<br>16:40 |
| - | 2139    | ((scene change with interval) and ((scene change with field\$1) and (((field dct same (encoding near4 block\$1)) and scene change)))) and (((comparing or compared) near4 block\$1) with scene change)) and ((compress\$3 near3 (moving picture or video)) )   | USPAT | 2004/02/20<br>16:41 |
| - | 444958  | (image structure near4 (judg\$3 or compar\$3))   | USPAT | 2004/02/20<br>16:42 |
| - | 1936    | ((scene change with interval) and ((scene change with field\$1) and (((field dct same (encoding near4 block\$1)) and scene change)))) and (((comparing or compared) near4 block\$1) with scene change)) and ((compress\$3 near3 (moving picture or video)) ) and ((image structure near4 (judg\$3 or compar\$3)))  | USPAT | 2004/02/20<br>16:42 |
| - | 1833    | (field DCT near3 (encod\$3 or coding or coded)) and (((scene change with interval) and ((scene change with field\$1) and (((field dct same (encoding near4 block\$1)) and scene change)))) and (((comparing or compared) near4 block\$1) with scene change)) and ((compress\$3 near3 (moving picture or video)) ) and ((image structure near4 (judg\$3 or compar\$3))) | USPAT | 2004/02/20<br>16:43 |

|   |        |   |       |                     |
|---|--------|---|-------|---------------------|
| - | 1724   | ((frame structure near3 image\$1) and ((field DCT near3 (encod\$3 or coding or coded)) and (((((scene change with interval) and ((scene change with field\$1) and (((field dct same (encoding near4 block\$1)) and scene change)))) and (((comparing or compared) near4 block\$1) with scene change)))) and ((compress\$3 near3 (moving picture or video)) )) and ((image structure near4 (judg\$3 or compar\$3))))))   | USPAT | 2004/02/20<br>16:44 |
| - | 951694 | scene change interval and ((frame structure near3 image\$1) and ((field DCT near3 (encod\$3 or coding or coded)) and (((((scene change with interval) and ((scene change with field\$1) and (((field dct same (encoding near4 block\$1)) and scene change)))) and (((comparing or compared) near4 block\$1) with scene change)))) and ((compress\$3 near3 (moving picture or video)) )) and ((image structure near4 (judg\$3 or compar\$3))))))   | USPAT | 2004/02/20<br>16:45 |
| - | 7072   | counting near3 block\$1 same field DCT  | USPAT | 2004/02/20<br>16:46 |
| - | 761    | ((counting near3 block\$1 same field DCT) and ((frame structure near3 image\$1) and ((field DCT near3 (encod\$3 or coding or coded)) and (((((scene change with interval) and ((scene change with field\$1) and (((field dct same (encoding near4 block\$1)) and scene change)))) and (((comparing or compared) near4 block\$1) with scene change)))) and ((compress\$3 near3 (moving picture or video)) )) and ((image structure near4 (judg\$3 or compar\$3))))))   | USPAT | 2004/02/20<br>16:46 |
| - | 701    | ((start\$3 point and end\$3 point) and ((counting near3 block\$1 same field DCT) and ((frame structure near3 image\$1) and ((field DCT near3 (encod\$3 or coding or coded)) and (((((scene change with interval) and ((scene change with field\$1) and (((field dct same (encoding near4 block\$1)) and scene change)))) and (((comparing or compared) near4 block\$1) with scene change)))) and ((compress\$3 near3 (moving picture or video)) )) and ((image structure near4 (judg\$3 or compar\$3))))))  | USPAT | 2004/02/20<br>16:47 |
| - | 701    | ((scene change near3 between field\$1) and ((start\$3 point and end\$3 point) and ((counting near3 block\$1 same field DCT) and ((frame structure near3 image\$1) and ((field DCT near3 (encod\$3 or coding or coded)) and (((((scene change with interval) and ((scene change with field\$1) and (((field dct same (encoding near4 block\$1)) and scene change)))) and (((comparing or compared) near4 block\$1) with scene change)))) and ((compress\$3 near3 (moving picture or video)) )) and ((image structure near4 (judg\$3 or compar\$3)))))) | USPAT | 2004/02/20<br>16:48 |
| - | 28632  | scene change with field\$1 with frame   | USPAT | 2004/02/20<br>16:48 |
| - | 270    | dct same (scene change with field\$1 with frame)  | USPAT | 2004/02/20<br>16:49 |
| - | 67     | top and bottom and (dct same (scene change with field\$1 with frame))   | USPAT | 2004/02/20<br>16:49 |



|   |    |   |       |                     |
|---|----|---|-------|---------------------|
| - | 56 | vertical\$2 and (top and bottom and (dct<br>same (scene change with field\$1 with<br>frame))) | USPAT | 2004/02/20<br>16:50 |
|---|----|---|-------|---------------------|